HF Happenings 534

The "Scandinavian Open CW Activity" (SOCWA)

The Oland Island Amateur Radio Society, SK7RN, and the Scandinavian CW Activity Group, SCAG, have collaborated to give life to a program – SOCWA - that will be of interest to CW aficionados.

The "Scandinavian Open CW Activity" (SOCWA) is a yearlong programme to encourage extensive CW contact between Scandinavians and other amateurs around the world. The programme will start on 01 January 2013 and continue until the end of December 2012. The programme encourages sustained CW contacts – each QSO at least ten (10) minutes in duration - between Scandinavians and others. A Certificate or Diploma will be awarded to those who complete fifty-two (52) such ten-minute QSOs.

Some might call this CW rag chewing but it is a departure from ordinary short-burst signal reports. The programme was organised to stimulate and re-invigorate CW skills and ability that many once needed to qualify for their individual licenses. The organizers stress that this is not a program aimed at high-speed operators; anyone with CW skills is invited to participate. There is a hope that the more experienced operators will help slower operators qualify their QSOs.

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By the way, in addition to the obvious countries of Scandinavia, the term "Scandinavia" for SOCWA purposes includes some of the usual favourites of OY, JW, JX, OH0 and OJ0.

Though still under construction, relevant details can be gained by visiting www.socwa.se. Interested individuals are encouraged to register for the programme.

Thanks to Rune Wande, SM5COP, the SSA HF Manager for sharing this with the readers.

SARL National Field Day

The November leg of the 2012 SARL National Field Day was held on 17 and 18 November and 20 logs were received.

Class A – Multi Operator Field Station
1st West Rand ARC, ZS6WR, 136 680 points
2nd Bloemfontein ARC, ZS4BFN, 97 680 points
3rd Sasolburg ARC, ZS4SRK, and Pretoria ARC, ZS6PTA, 61 440 points
5th Zululand ARC, ZS5ZLB, 57 120 points
6th Sandton ARC, ZS6STN, 47 412 points
7th Northern Cape ARC, ZS3NC, 44 760 points
8th Magalies ARC, ZS6MRK, 44 496 points
9th Secunda ARC, ZS6SRC, 21 000 points
10th Hibiscus Coast ARC, ZS5HAC, 5 040 points

Class B – Multi operator Field Station QRP
1st East Rand ARC, ZS6ERB, 37 440 points

Class C – Single Operator Field Station
1st Peter Henochsberg, ZS1PMH, 13 968 points

Class D – Single Operator Field Station QRP
1st Dirk Els, ZS6AKU, 10 368 points
2nd Dennis Green, ZS4BS, 3 960 points
3rd Eddie Leighton, ZS6BNE, 2 700 points

Class E – General Stations
1st Pieter Jacobs, ZS6XT, 36 660 points
2nd Pam Momberg, ZS6APT, 4 716 points
3rd Marius Snyman, ZR6MS, 2 580 points
4th Tienie Herbst, ZS6MHH, 1 560 points
5th Shawn Cullen, ZS5C, 1 120 points

Many stations lost points because of duplicate contacts, one log had 17 dupes!

Congratulations to the winners.

Just to refresh your memory, the February leg of the 2012 SARL National Field Day was held on 11 and 12 February and 21 logs were received.

Class A – Multi Operator Field Station
1st West Rand ARC, ZS6WR, 117 240 points
2nd Bloemfontein RAC, ZS4BFN, 64 044 points
3rd Magalies ARC, ZS6MRK, 60 840 points
4th Sandton ARC, ZS6STN, 57 240 points
5th Pretoria ARC, ZS6PTA, 47 520 points
6th Sasolburg ARC, ZS4SRK, 38 520 points
7th Vrystaat Radioklub, ZS4B, 32 700 points
8th Secunda ARC, ZS6SRC, 31 800 points
9th Zululand ARC, ZS5ZLB, 29 700 points

Class B – Multi operator Field Station QRP

1st Centurion ARC, ZS6CEN, 23 310 points

Class C – Single Operator Field Station
1st Marius Snyman, ZR6MS/4, 28 320 points
2nd Rob Parkinson, ZS1RAP, 12 816 points
3nd Bryan King, ZS2SS, 10 584 points

Class D – Single Operator Field Station QRP
1st Raoul Coetzee, ZS1REC, 35 424 points
2nd Eddie Leighton, ZS6BNE, 1 620 points

Class E – General Stations
1st Pieter Jacobs, ZS6XT, 36 720 points

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2nd Wessel Bouwer, ZS6AWW, 7 680 points

3rd Theunis Potgieter, ZS2EC, 5 238 points

4th Pierre van Deventer, ZS6A, 840 points

5th Dennis Green, ZS4BS, 168 points

The Combined Results of the February and November legs of the Field Day

Class A – Multi Operator Field Station

1st West Rand ARC, ZS6WR, 253 920 points

2nd Bloemfontein ARC, ZS4BFN, 161 72497 680 points

3rd Pretoria ARC, ZS6PTA, 108 960 points

4th Magalies ARC, ZS6MRK, 105 336 points

5th Sandton ARC, ZS6STN, 104 652 points

6th Sasolburg ARC, ZS4SRK, 99 960 points

7th Zululand ARC, ZS5ZLB, 86 820 points

8th Secunda ARC, ZS6SRC, 52 800 points

9th Northern Cape ARC, ZS3NC, 44 760 points

10th Vrystaat Radioklub, ZS4B, 32 700 points

11th Hibiscus Coast ARC, ZS5HAC, 5 040 points

Class B – Multi operator Field Station QRP

1st East Rand ARC, ZS6ERB, 37 440 points

2nd Centurion ARC, ZS6CEN, 23 310 points

Class C – Single Operator Field Station

1st Marius Snyman, ZR6MS/4, 28 320 points

2nd Peter Henochsberg, ZS1PMH, 13 968 points

3rd Rob Parkinson, ZS1RAP, 12 816 points

4th Bryan King, ZS2SS, 10 584 points

Class D – Single Operator Field Station QRP

1st Raoul Coetzee, ZS1REC, 35 424 points

2nd Dirk Els, ZS6AKU, 10 368 points

3rd Eddie Leighton, ZS6BNE, 4 320 points

4th Dennis Green, ZS4BS, 3 960 points

Class E – General Stations

1st Pieter Jacobs, ZS6XT, 73 380 points

2nd Wessel Bouwer, ZS6AWW, 7 680 points

3rd Theunis Potgieter, ZS2EC, 5 238 points

4th Pam Momberg, ZS6APT, 4 716 points

5th Marius Snyman, ZR6MS, 2 580 points

6th Tienie Herbst, ZS6MHH, 1 560 points

7th Shawn Cullen, ZS5C, 1 120 points

8th Pierre van Deventer, ZS6A, 840 points

9th Dennis Green, ZS4BS, 168 points

The dates for the National Field Day for 2013 are 9 to 10 February 2013 and 16 to 17 November 2013. There are two changes in the 2013 rules for the National Field Day – highlighted in green

4.   Entry Categories

Class A – Multi Operator Field Station
Class B – Multi operator Field Station QRP
Class C – Single Operator Field Station
Class D – Single Operator Field Station QRP
Class E - Ultra light portable covering RaDAR, Summits on the Air, Islands on the Air, Parks on the Air (game and nature reserves), Heritage sites, etc
Class F – General Stations

10.   Sponsor. Log and summary sheets must be sent by e-mail to zs4bfn@netactive.co.za or by post to the SARL National Field Day, Box 12104, Brandhof, 9324. The closing date for log submissions is 18 February 2012 and 25 November 2013. Note: A photo(s) of the station (JPG format) MUST accompany every log entry.

2012 ARRL 10 Metre Contest Rules

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Object: For Amateurs worldwide to exchange QSO information with as many stations as possible on the 10 metre band. Date and Contest Period: Second full weekend of December, starts 00:00 UTC Saturday and ends 23:59 UTC Sunday (8 and 9 December 2012). All stations operate no more than 36 hours out of the 48-hour period. Listening time counts as operating time.

Entry Categories

Single Operator (use of spotting networks is NOT PERMITTED) - QRP (5 watts or less) - Mixed Mode (Phone and CW) or Phone only or CW only; Low Power (150 watts or less) - Mixed Mode (Phone and CW) or Phone only or CW only; High Power (1 500 watts or less or your country's maximum power limit, whichever is less) - Mixed Mode (Phone and CW) or Phone only or CW only. Single Operator stations that use spotting networks will be entered in the Multi-operator, Single Transmitter category.

Multi-operator, Single Transmitter (use of spotting networks is permitted) - Low Power (150 watts or less) or High Power (1 500 watts or less or your country's maximum power limit, whichever is less). Includes single operators using spotting networks. This category is mixed-mode only.

Contest Exchange - W/VE stations (including Hawaii and Alaska) send RS(T) and state or province (District of Columbia stations send signal report and DC); DX stations (including KH2, KP4, etc) send RS(T) and sequential serial number starting with 001. Mexican stations transmit RS(T) and their state. Maritime mobile stations send RS(T) and ITU Region (R1, R2 or R3).

Scoring - QSO points - Two points for each complete two-way phone QSO; Four points for each two-way CW QSO.

Multipliers: (counted once on phone and once on CW) - Each US state and the District of Columbia; Canada - 14 provinces - See Appendix A at bottom for complete list; Mexico - 32 states - see Appendix B at bottom for complete list; DXCC countries (except US, Canada and Mexico); KH6 and KL7 participate and count as US states, not DXCC Entities; ITU regions (maritime mobiles only).

Final Score: Multiply QSO points by total multipliers (the sum of states/VE provinces/Mexican states/DXCC countries/ITU regions per mode). Example: KA1RWY works 2 235 stations including 1 305 phone QSOs and 930 CW QSOs, for 6 330 QSO points. She works 49 states, 10 Canadian call areas, 23 DXCC entities and a maritime mobile station in Region 2 on phone for a total of 49 + 10 + 23 + 1 = 83 phone multipliers. On CW, she works 30 states, 8 Canadian call areas and 19 DXCC countries for 30 + 8 + 19 = 57 CW multipliers. Her final score = 6 330 QSO points x (83 + 57) multipliers = 6 330 x 140 = 886 200 points.

Miscellaneous - Single Operator Mixed-Mode and Multi-operator stations may work stations once per mode. Your call sign must indicate your DXCC country if competing as DX. (N6TR in Oregon does not send N6TR/7, but K1NO in Puerto Rico must send K1NO/KP4 or KP4/K1NO). All entrants may transmit only one signal at any given time. All CW contacts must take place below 28,3 MHz.

Awards: Certificates will be awarded to - The highest-scoring Single Operator station (in each category) from each ARRL/RAC Section, Mexican state and DXCC country. Top Multi-

December

1 – World Aids Day
2 – SARL Digital Contest
2 Dec to 6 Jan – Garden of Lights, the garden of Vespasian, Peermont D'oreale Grande Hotel
3 - International Day of Persons with Disabilities
7 – Schools close
8 and 9 – ARRL 10 metre Contest
16 – Day of Reconciliation
17 - Public Holiday
17 to 22 – Blaauklippen Family Christmas Market, Stellenbosch
25 – Christmas Day
26 – Day of Goodwill
29 to 31 – Vic Falls Carnival 2012, Victoria Falls, Zimbabwe
31 – New Year's Festival of Lights, Nieu-Bethesda

operator entries (in each category) in each ARRL Division, Canada, Mexican state and each continent. Additional certificates will be awarded as participation warrants.

Miscellaneous - All logs generated by computer must be submitted as an ASCII text file in the Cabrillo file format. Paper printouts of the electronic file are not acceptable substitutes. Hand-written paper logs are acceptable submissions. All entries must be emailed or postmarked by 00:00 UTC Wednesday 11 January 2012. E-mail entries only to 10meter@arrl.org. Cabrillo log files require exchange sent, category entered, power, and ARRL/RAC section, as defined in the General Rules for All ARRL Contests. Computer-generated logs not in Cabrillo file format may be designated as check logs. Paper entries should be mailed to 10 Metre Contest, ARRL, 225 Main St, Newington, CT 06111. Paper entries must be submitted on current ARRL entry forms or an acceptable facsimile. Forms are available by downloading the 10 Metre Contest Summary Sheet and the 10 Metre Contest Log Sheet. Forms are available for an SASE sent to the Contest Branch. Logs may be submitted via the web applet at www.b4h.net/cabforms.

See "General Rules for All ARRL Contests" at www.arrl.org/general-rules-for-all-arrl-contests and "General Rules for ARRL Contests on bands below 30 MHz (HF)" at www.arrl.org/general-rules-for-arrl-contests-below-30-mhz

Appendix A: List of the 14 Canadian multipliers:

NB – New Brunswick (VE1, 9)	BC – British Columbia (VE7)
NS - Nova Scotia (VE1)	NWT - Northwest Territories (VE8)
QC - Quebec (VE2)	NF – Newfoundland (VO1)
ON – Ontario (VE3)	LB - Labrador (VO2)
MB - Manitoba (VE4)	YT - Yukon Territory (VY1)
SK - Saskatchewan (VE5)	PEI - Prince Edward Island (VY2)
AB – Alberta (VE6)	NU - Nunavut (VYØ)

Appendix B: List of the 32 Mexican States (map available at www.dxxe.org/concurso/xe-mults.pdf)

Aguascalientes (AGS)	Morelos (MOR)
Baja California (BAC)	Nayarit (NAY)
Baja California Sur (BCS)	Nuevo León (NLE)
Campeche (CAM)	Oaxaca (OAX)
Chiapas (CHI)	Puebla (PUE)
Chihuahua (CHH)	Querétaro (QRO)
Coahuila (COA)	Quintana Roo (QUI)
Colima (COL)	San Luis Potosí (SLP)
Distrito Federal (DF or DFE)	Sinaloa (SIN)
Durango (DGO)	Sonora (SON)
Estado de México (EMX)	Tabasco (TAB)
Guanajuato (GTO)	Tamaulipas (TAM)
Guerrero (GRO)	Tlaxcala (TLX)
Hidalgo (HGO)	Veracruz (VER)
Jalisco (JAL)	Yucatán (YUC)
Michoacán (MIC)	Zacatecas (ZAC)

Steven Spielberg's 'Lincoln'

Morse Telegraph Club members play a key role in Spielberg's Lincoln. Members of the Morse Telegraph Club, an association of retired railroad and commercial telegraphers, histori-

ans, radio amateurs and others with an interest in the history and traditions of telegraphy and the telegraph industry played an important role in the production of 'Lincoln.'

According to James Wades, WB8SIW, International President of the Morse Telegraph Club, several members provided period telegraph instruments for use in the construction of the War Department Set. Most notably, Tom Perera, W1TP, Derek Cohn, WB0TUA, Kevin Saville, N7JKD, and Roger Reinke provided sufficient telegraph instruments to equip the sixteen operating positions portrayed at the War Department.

Jim Wilson, K4BAV, and his son, Matt Wilson had minor roles as Extras. Jim also worked with production staff and the actors to explain telegraph technology and the role of the telegrapher.

Jim, WB8SIW, who was employed as a Technical Advisor for the production, worked with set designers over a period of months to develop the War Department telegraph scenes. Jim coordinated the process of procuring the necessary instruments and served as a historical consultant as the telegraph scenes were developed.

Nine of the sixteen telegraph positions depicted in the War Department were fully operational. These instruments could be operated in any combination with a specialised computer program and terminal units custom built by Jim for the process. When necessary, a hand key could be inserted in the individual telegraph loops so messages could be improvised.

Jim worked with the producers to develop historically appropriate message traffic that fit the sequence of the script. However, as the movie was edited, the final product evolved into a more generic facsimile of Morse traffic. However, those with a background in landline telegraphy will hear the occasional snippet of message traffic in the audio track of the movie.

"We are very pleased that Mr. Spielberg and his staff took the time to treat the telegraph with dignity and respect," said Jim. "It is a pleasure to be associated with a high quality motion picture that can genuinely be classified as not just entertainment, but as a work of art," he added.

The Morse Telegraph Club was founded in 1943 to perpetuate the knowledge, history and traditions of telegraphy. Chapters are located throughout the United States and Canada. Members are actively involved in a variety of projects including presenting talks on the history of telegraphy to historical societies, schools and Amateur Radio organizations. Chapters throughout the US and Canada have worked with public museums to build historically correct telegraph exhibits. Members also regularly demonstrate telegraphy at historical events throughout North America.

Complete coverage of the making of the telegraph scenes in "Lincoln" will be published in an upcoming issue of "Dots and Dashes," the official journal of the Morse Telegraph Club. For more information or interviews, please contact the International President, Morse Telegraph Club, Inc. 269-650-0215 jameswades@gmail.com http://www.morsetelegraphclub.org/

ARRL's Logbook of the World: Bug Fix Is in Place

ARRL Chief Executive Officer David Sumner, K1ZZ, reports on a bug fix for Logbook of The World. The fix for the Logbook of The World (LoTW) bug was implemented at 21:03 UTC on 28 November. Full credit goes to ARRL Information Technology Manager Michael Keane, K1MK, for figuring out what was happening and how to correct it.

There are two ways of uploading logs: via the LoTW website and by e-mail. LoTW users should note that e-mailed logs were not affected by the bug, so no e-mailed logs will need to be resubmitted.

At the time the fix was implemented, LoTW processing was running almost exactly three days behind. If a user's most recent upload was made before 21:00 UTC on 25 November and it has not yet been processed the file should be resubmitted. There should be no need to resubmit

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logs uploaded since 21:00 UTC on 25 November, which would include all CQ WW CW DX Contest logs submitted after the end of the contest.

There is, however, a very slight chance that logs uploaded after this date might have been overwritten. If you find that your logs that were uploaded after 25 November are not appearing in your LoTW account, please wait until after 3 December to upload them again.

Thanks to everyone who has been patient while we grappled with this bug. The issue of slow processing speed is also being addressed, but it requires a hardware upgrade that will take several weeks to implement. Your continued patience and understanding will be appreciated.

Antenna Supports

C-shaped screw-in electric fence insulators make neat and cheap insulator for Beverage antennas. The ends of the C overlap so the wire can be slipped into the insulator then held with a 90-degree rotation of the screw. The wire is then free to slide in the insulator. Most any farm or horse supply store should have them.

Yagi designers

For Yagi designers, a trio of programs are available to help you with the mechanical design of the elements for survivability under wind and ice loading. YagiStress by Kurt, K7NV, is perhaps the best known of the three. Bob, KØRC, has converted the W6QHS (now W6NL) Lotus element taper spreadsheet to Excel 2003 XLS format. The spreadsheet has some new worksheets from the original and Bob's Revision 3 of an SWR charting tool is available. Steve, W3AHL, recommends the $39 DX Engineering design tool, Yagi Mechanical. Once an antenna has been designed with a constant element diameter using EZNEC or similar modelling tools, these mechanical design tools can be used to change the element taper schedule to achieve the required mechanical properties while keeping the element resonant at the right frequency.

DX World Guide

CQ Communications, Inc., announced the 3rd edition of the "DX World Guide" by Franz Langner, DJ9ZB. This book has 384 pages in English and will be published as print or CD version. See more information at http://www.cq-amateur-radio.com

African DX

Liberia, EL. Lee, EL2LF, has been active on 15 meters using SSB around 18:00 UTC. QSL via KY7M.

Benin, TY. Patrice, TY2BP, has been active on 20 meter using CW around 16:30 UTC. QSL via IK2IQD.

Uganda, 5X. Nick, 5X1NH is active from Fort Portal. Activity is on the HF bands. This includes a possible entry in the ARRL 10 Metre contest. QSL via G3RWF.

Lesotho, 7P8. Chris, ZS6RI (ex-9J2RI), will be active from Lesotho as 7P8RI starting 17 December 2012 onwards, with a two week-on two week-off routine (similar to his 9J2RI activity). QSL via QRZ.com details. Blog at zs6ri.blogspot.co.uk/

Namibia, V5. Look for Ewald, DJ2BQ, to be active from Namibia as V5/DJ2BQ between 4 December 2012 and 18 January 2013. He plans to be active on 80 – 10 m RTTY. On 22 December he

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will be joined by Mathias, V5/DJ2HD, Dietmar, V5/DL3DXX and Ulmar, V5/DK1CE. V5/DL3DXX will operate 160 - 10 metre CW and SSB, while V5/DK1CE will operate 160 - 10 metre CW until 2 January. V5/DJ2HD will operate 160 – 6 m SSB and RTTY until 12 January 2013. QSL via home calls. QSL V5/DK1CE via DH3WO.

Senegal, 6W. Francis, F6BLP, will once again be active as 6W7SK from Saly Portudal, Senegal, between 4 and 18 January 2013. He will be active on 80 – 10 m, mainly CW. If possible he also hopes to be active on 160 m with an Inverted L. QSL via F6BLP, direct or bureau. Logs will be uploaded to LoTW and eQSL.

The VooDoo Contest Group is hanging it up following this year's last spell of operation from EL2A. As Ned AA7A reported, "After 18 years of wandering around in West Africa, the famed VooDoo Contest Group's hardware has been disassembled, parted out and distributed among returning operators, local EL operators and club stations or pounded into raw metal. The VooDoo Contest Group spirit survives and we may mount another operation next year from somewhere, but it will not be in West Africa in proximity to EL and the tired pile of VooDoo hardware." As a long-time fan of the VooDudes, I can only tip my hat in admiration and offer "Well done!" on be-half of the many Contest Update readers who logged many a welcome multiplier from their ef-forts.

African Islands

Canary Islands, EA8. Andrea, IK1PMR, and Claudia, PA3LEO, will be active from the island of Tenerife (DIE S-012, WLOTA 1276, EAA TF, Grid Loc. IL18), Canary Islands (AF-004) as EA8/home calls between 3 December 2012 and 12 February 2013. They will be active on all HF bands, plus 6 metres. Andrea will focus on CW, while Claudia will focus on RTTY. QSL via home calls, bureau or direct and e-mail requests. Website www.ik1pmr.com/

Canary Islands, EA8. EA8/DG1BH is working from Lanzarote (AF-004) from 2 to 20 December. He is running only 10 watts into a vertical mainly on 20 m or on frequencies +/- 058 kHz. QSL via home call.

Seychelles, S7. Werner, DC8QT, will visit the island of Mahe (AF-024, WLOTA 3286, WW Loc. LI75sh), Republic of Seychelles, between 18 December 2012 and 7 January 2013. Look for him to be active holiday style as S79QT on 40 - 10 metre SSB, RTTY and PSK31 with 100 W out of an IC-7000 to vertical antennas. QSL to home call, direct or via the DARC bureau. Visit his web site at www.qrz.com/db/DC8QT

Special Event Stations

Belgium, ON. Special event stations OR200HC and OP200HC will be active from 1 to 31 December to celebrate the 200th anniversary of Belgian writer Hendrik Conscience. QSL OR200HC via ON3AIM and OP200HC via ON2CYV.

Other DX

Contest Calendar

"Amateur radio is the most exciting of all technological hobbies"

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 4 to 10 December 2012.

AWA Bruce Kelley Memorial CW Contest
23:00 UTC 1 December to 23:00 UTC 2 December and 23:00 UTC 8 December to 23:00 UTC 9 December
Mode: CW
Bands: 160, 80, 40 m
Classes: (none)
Exchange: RST, name, QTH, Eqpt Year and Transmitter Type (see rules for format)
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = total QSO points
Submit logs by: 6 January 2013
E-mail logs to: wa9wfa@comcast.net
Mail logs to: Scott Freeberg, WA9WFA, 327 Wildwood Avenue, Saint Paul, MN 55110, USA
Find rules at: http://www.antiquewireless.org/pdf/AWA_2012-2013_Event_Schedule.pdf

ARS Spartan Sprint
02:00 - 04:00 UTC 4 December
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Skinny; Tubby
Max power: 5 watts
Exchange: RST, state, province or country and power
Work stations: Once per band
Submit logs by: 6 December 2012
E-mail logs to: spartansprint@yahoo.com
Mail logs to: (none)
Find rules at: http://www.arsqrp.blogspot.com/

QRP Fox Hunt
02:00 - 03:30 UTC 5 December
Mode: CW
Bands: 40 m Only
Classes: Single Op – fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 6 December 2012
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

QRP Fox Hunt
02:00 - 03:30 UTC 7 December
Mode: CW
Bands: 80 m Only

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Classes: Single Op – fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 8 December 2012
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 7 December
Mode: (see rules)
Bands: (see rules)
Classes: (none)
Exchange: (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 9 December 2012
E-mail logs to: (none)
Post log summary at: http://www.hornucopia.com/3830score/
Mail logs to: (none)
Find rules at: http://www.ncccsprint.com/rules.html

ARRL 10-Metre Contest
00:00 UTC 8 December to 24:00 UTC 9 December
Mode: CW, Phone
Bands: 10 m Only
Classes: Single Op – QRP, low or high – CW, phone or mixed; Multi-Single
Max operating hours: 36 hours
Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts
Exchange: W/VE: RST and state or province; XE: RST and state; DX: RST and serial no; MM: RST and ITU Region
QSO Points: 2 points per Phone QSO; 4 points per CW QSO
Multipliers: Each US State and DC once per mode; Each VE Province/Territory once per mode; Each XE State once per mode; Each DXCC Country once per mode; Each ITU Region (MM only) once per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 8 January 2013
E-mail logs to: 10meter@arrl.org
Mail logs to: 10 Meter Contest, ARRL, 225 Main St., Newington, CT 06111, USA
Find rules at: http://www.arrl.org/10-meter

International Naval Contest
16:00 UTC 8 December to 15:59 UTC 9 December
Mode: CW, SSB
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band – CW, SSB or mixed; Naval Club Station; non-Naval; SWL
Max operating hours: 24 hours

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Exchange: Naval Club Member: RS(T), Club and member no; non-Naval Club Member: RS(T) and serial no
QSO Points: Naval Club Members: 10 points; non-Naval Club Members: 1 point
Multipliers: Naval Club Members, once regardless of band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 31 January 2013
E-mail logs to: oe1gtu@utanet.at
Mail logs to: Gerhard Rothfuss, PO Box 21, A-1229 Vienna, Austria
Find rules at: http://www.marinefunker.de/eng/show.php3?pos=15

SKCC Weekend Sprintathon
00:00 - 23:59 UTC 9 December
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Exchange: RST, name, state, province or country and SKCC no or "NONE"
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: (see rules)
Multipliers: Each state, province or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 16 December 2012
Post log summary at: http://wes.m0trn.com/submission.php
Mail logs to: (none)
Find rules at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/

CQC Great Colorado Snowshoe Run
21:00 – 22:59 UTC 9 December
Mode: CW
Bands: 20 m Only
Classes: W: single element wire antenna; V: vertical antenna; B: multi-element arrays/beams; P: portable
Max power: 5 watts
Exchange: RST, state, province or country, Antenna Class and CQC member no or power
Work stations: Same station up to 3 times, at least 30 minutes between QSOs
QSO Points: 1st QSO with station: 3 points; 2nd QSO with same station: 2 points; 3rd QSO with same station: 1 point; Bonus: 100 points for first QSO with W0CQC
Multipliers: Each state, province, country and CQC member once
Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x CQC members
Submit logs by: 8 January 2013
E-mail logs to: ki0rb@arrl.net
Mail logs to: (none)
Find rules at: http://www.cqc.org/contests/snow2012.htm

Next Week's Contests

NAQCC Straight Key/Bug Sprint, 01:30 - 03:30 UTC 12 December

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QRP Fox Hunt, 02:00 - 03:30 UTC 12 December
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 12 December and 03:00 - 04:00 UTC 13 December
NAQCC-EU Monthly Sprint, 18:00 -v20:00 UTC 12 December
QRP Fox Hunt, 02:00 - 03:30 UTC 14 December
NCCC Sprint, 02:30 - 03:00 UTC 14 December
Russian 160-Metre Contest, 20:00 - 24:00 UTC 14 December
Feld Hell Sprint, 00:00 - 24:00 UTC 15 December
OK DX RTTY Contest, 00:00 - 24:00 UTC 15 December
Croatian CW Contest, 14:00 UTC 15 December to 14:00 UTC 16 December
ARRL Rookie Roundup, CW, 18:00 - 23:59 UTC 16 December
QRP ARCI Holiday Spirits Homebrew Sprint, 20:00 - 23:59 UTC 16 December
Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 17 December

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 3 December 2012.

1732 - James Blair was rescued from a fire in a coalmine. William Tossach, a Scottish surgeon revived him using mouth-to-mouth ventilation
1799 – The Metric System is established in France
1861 - The Gatling Gun is patented
1876 - Daniel Stillson of Massachusetts patents the first practical pipe wrench
1877 – The first sound recording made by Thomas Edison
1877 - Thomas Edison demonstrates the gramophone the next day
1893 – The First Electric Car built in Toronto could go 15 miles between charges
1909 - George Taylor makes the first free flight in a glider at Narrabeen Beach, New South Wales
1909 - Englishman Colin Defries makes a brief flight of about 105 metres in a modified Wright biplane at Victoria Park Racecourse, Sydney
1941 - The Japanese attack Pearl Harbour and bring the USA into WW2
1945 - The Microwave Oven patented

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC

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